

CLAIMS

1. A refrigerating appliance with an inner chamber (7, 9) enclosed by a heat-insulating housing and a plurality of electrical or electromechanical components, including a coolant circuit (11, 15, 16) for cooling the inner chamber (7, 9) and at least one temperature sensor (8, 10, 12), and with a control unit (14) for controlling the cooperation of the components, characterised in that the control unit (14) has a test operating mode for checking the operativeness at least of some of these components (8, 10, 12, 15, 16).
2. The refrigerating appliance as claimed in Claim 1, characterised in that the control unit (14) is set up to detect a malfunction, in particular short circuit or line break, of the temperature sensor (8, 10, 12).
3. The refrigerating appliance as claimed in Claim 1 or 2, characterised in that the control unit is set up to check the operativeness of the coolant circuit (11, 15, 16), if checking the operativeness of the temperature sensor (8, 10, 12) gives no indication of a malfunction.
4. The refrigerating appliance as claimed in any one of the preceding claims, characterised in that the control unit (14) checks the operativeness of the coolant circuit (11, 15, 16) by outputting a command for operating the coolant circuit and comparing a change in temperature, detected while validating the command, with a set value.
5. The refrigerating appliance as claimed in Claim 4, characterised in that the temperature sensor (12)

is arranged in contact with an evaporator (11) of the coolant circuit (11, 15, 16).

6. The refrigerating appliance as claimed in any one of the preceding claims, characterised by a display unit (6), which can be actuated by the control unit to display results of operativeness testing.
7. The refrigerating appliance as claimed in any one of the preceding claims, characterised in that it has a plurality of keys (5) for setting operating parameters, and in that the checking mode can be adjusted by actuating a combination of these keys.